

FIG. 1

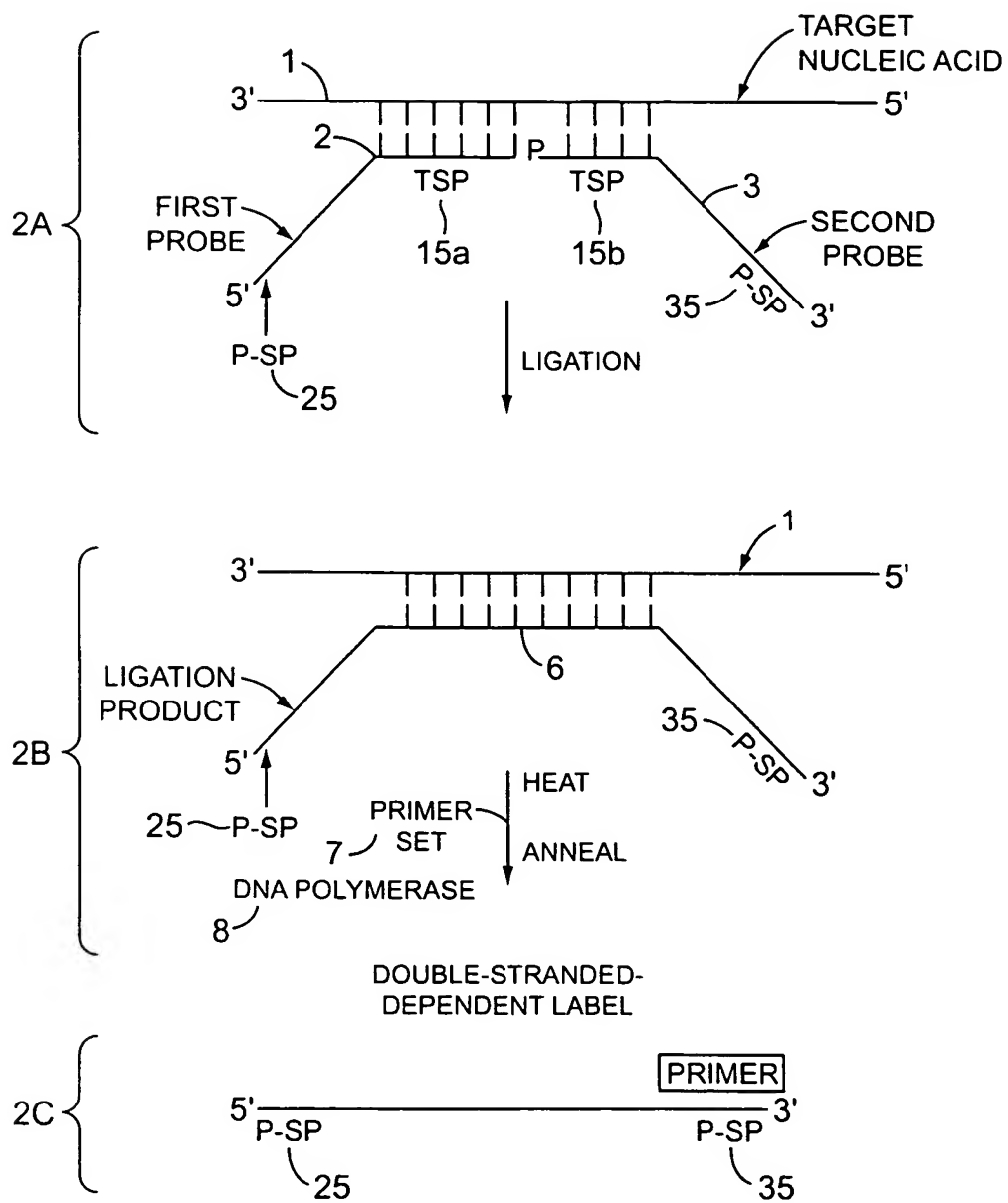


FIG. 2

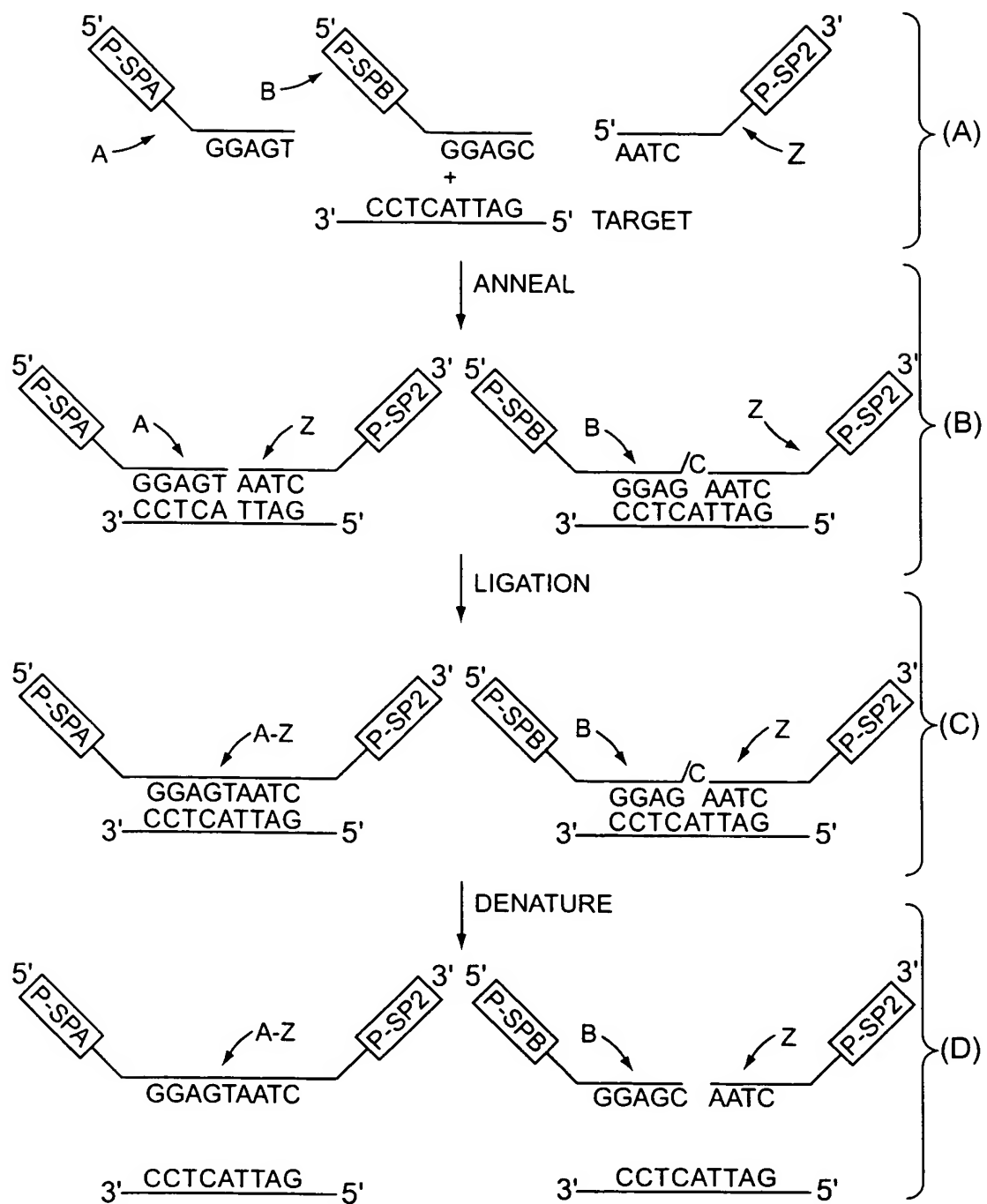


FIG. 3

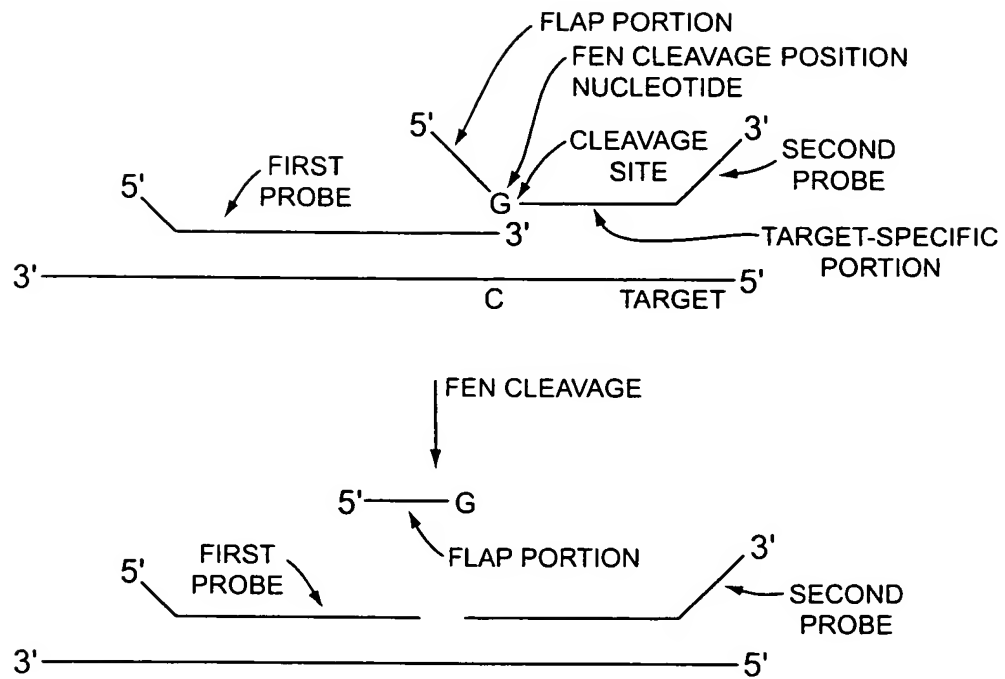


FIG. 4

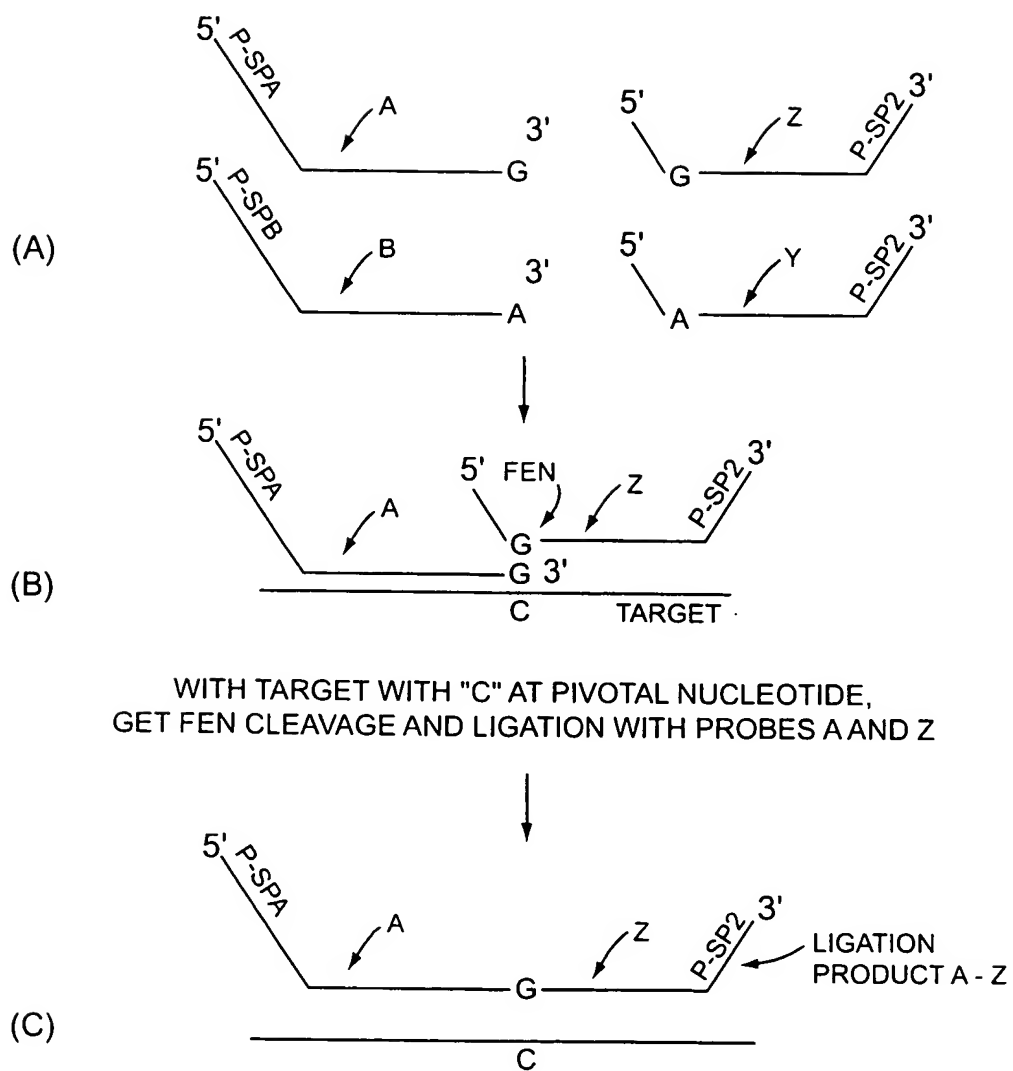


FIG. 5

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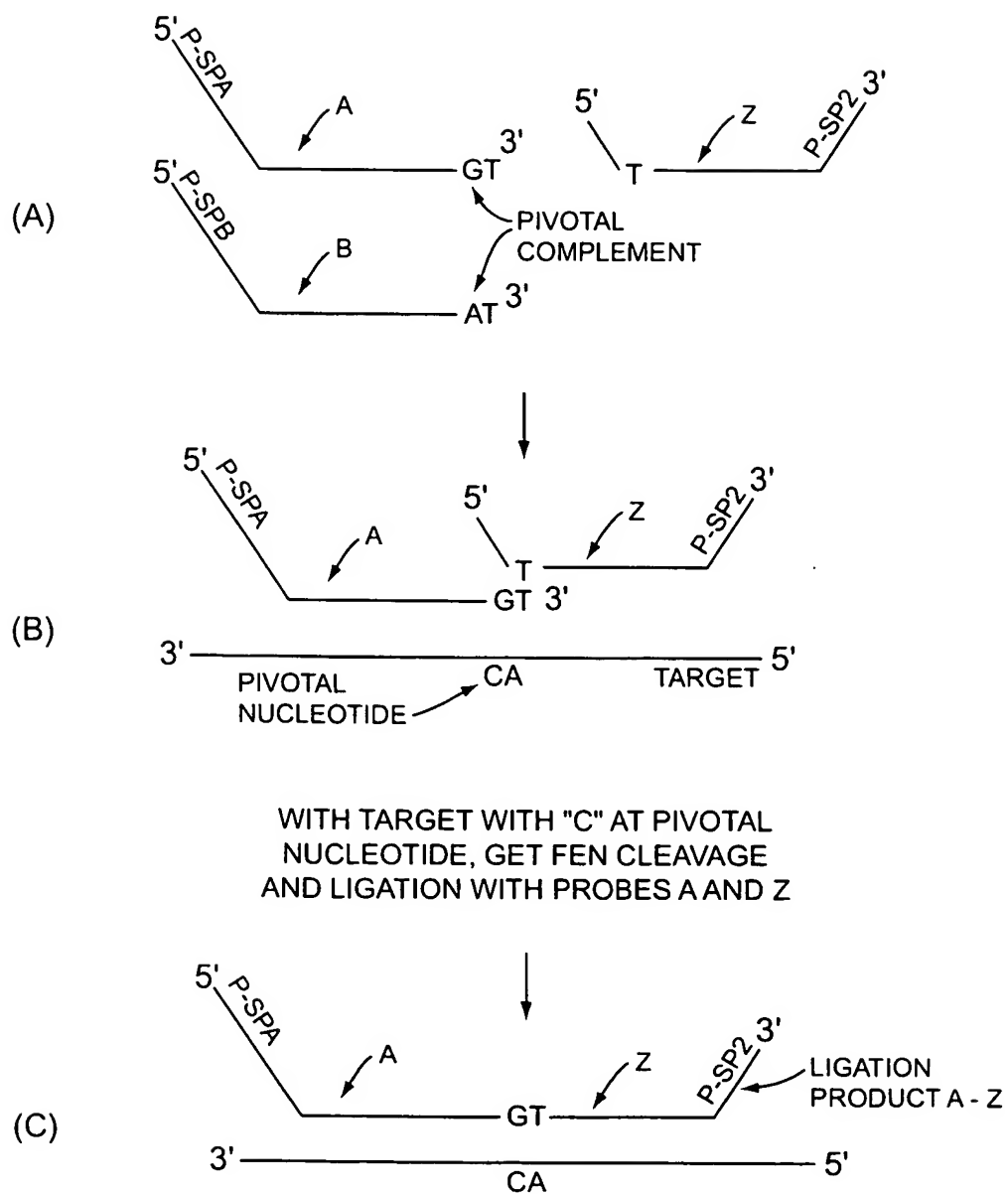


FIG. 6

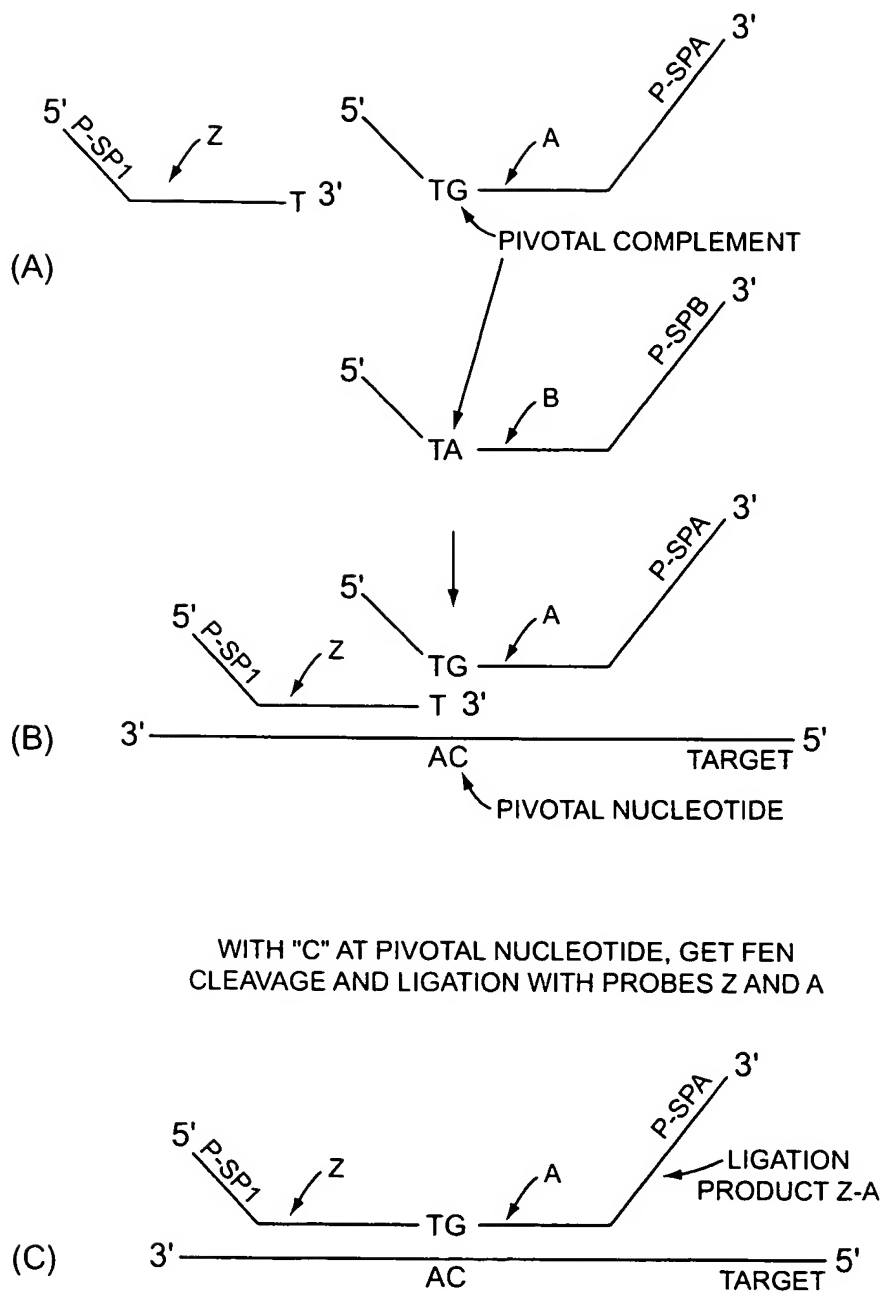


FIG. 7

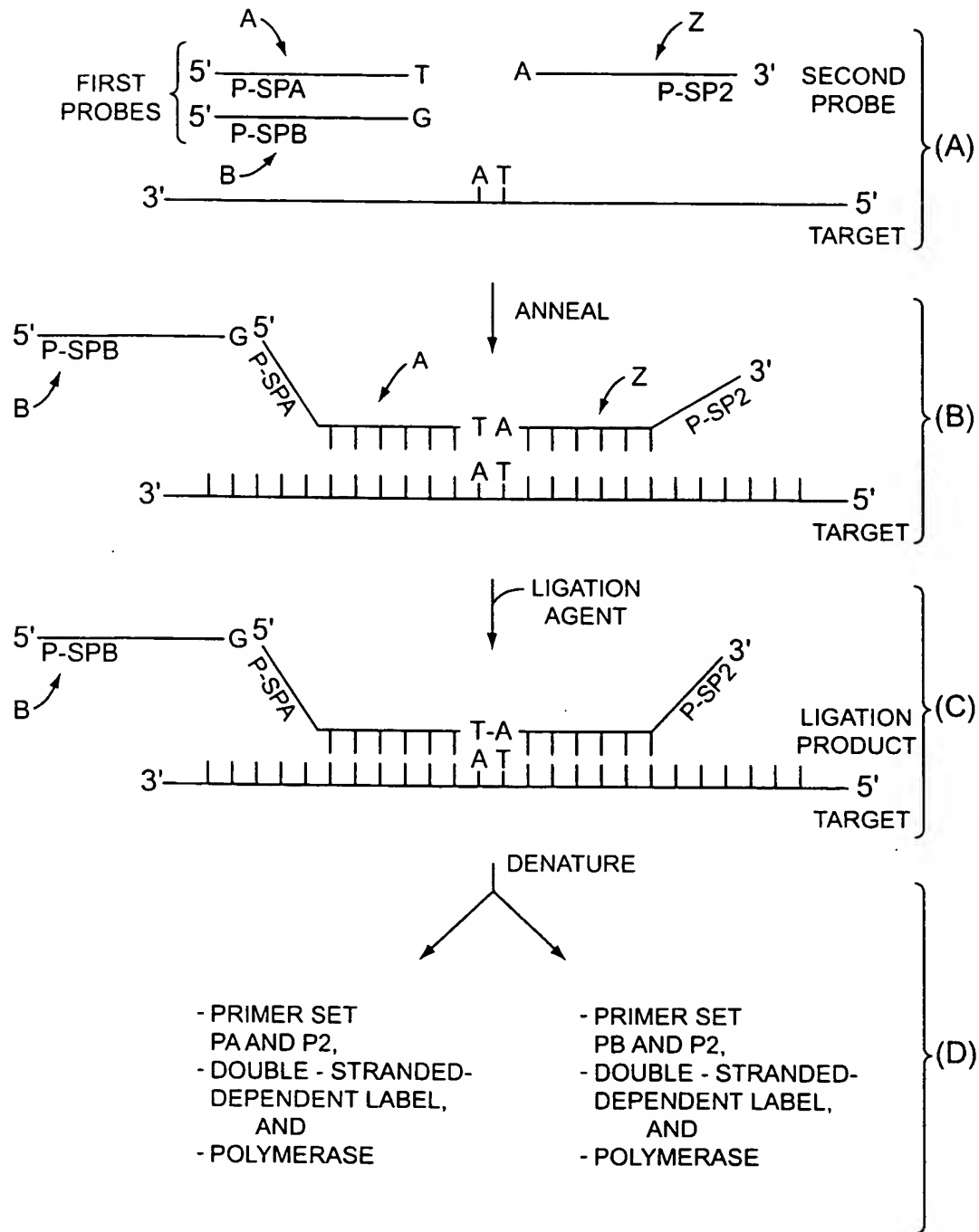
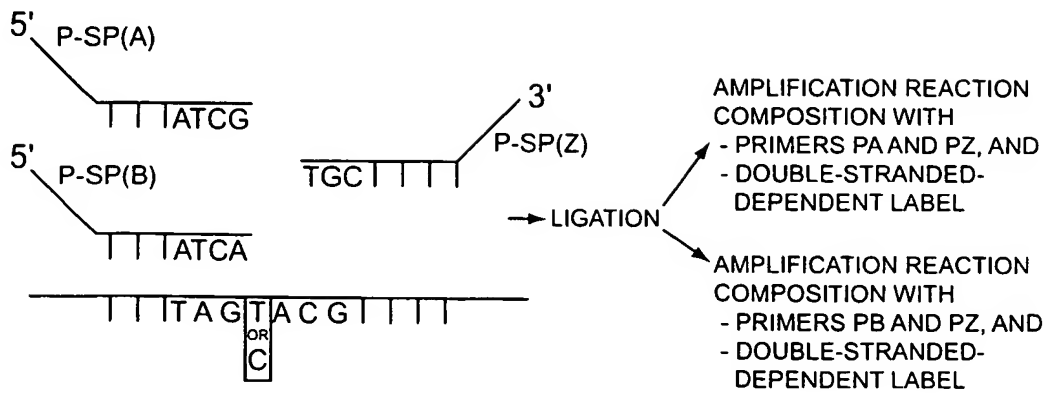


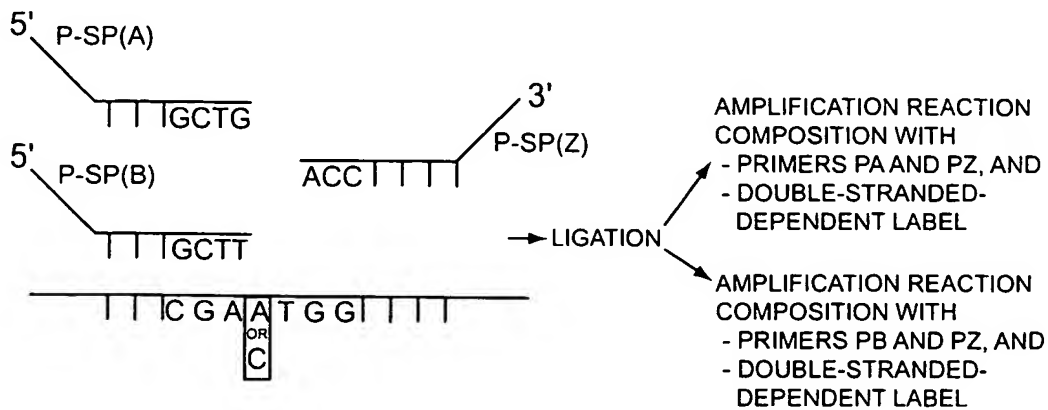
FIG. 8

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PROBES FOR LOCUS 1



PROBES FOR LOCUS 2



PROBES FOR LOCUS 3

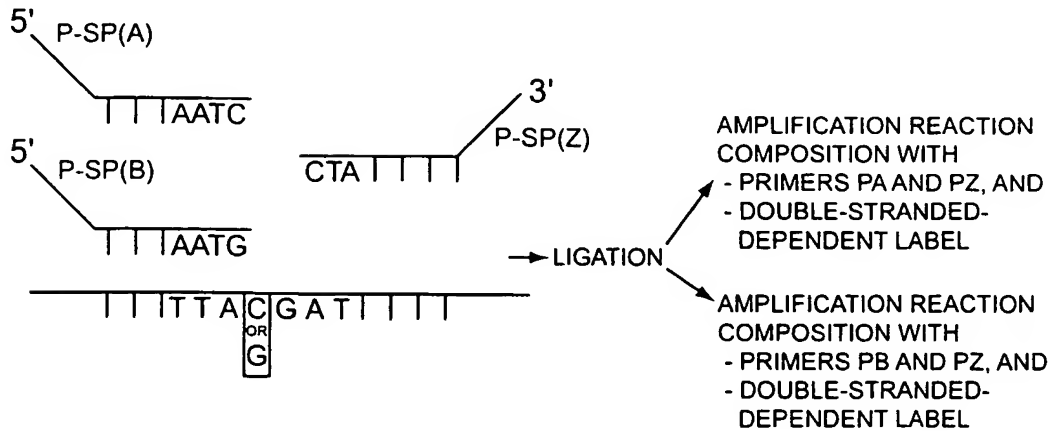
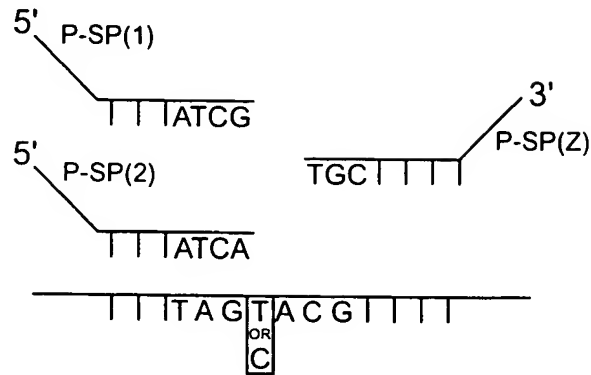


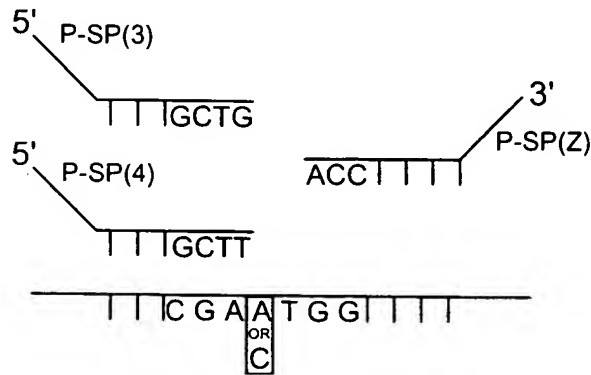
FIG. 9

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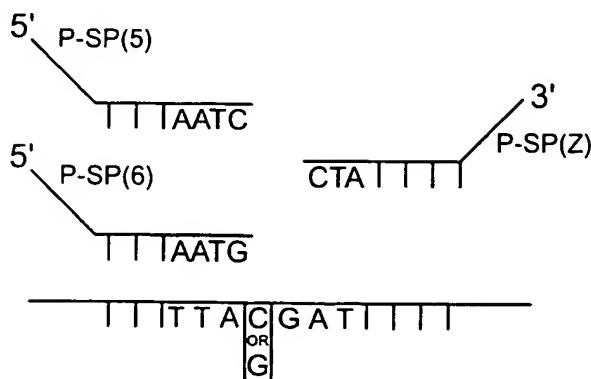
FOR LOCUS 1



FOR LOCUS 2



FOR LOCUS 3



LIGATION
REACTION

SIX SEPARATE
AMPLIFICATION
REACTIONS,
EACH WITH A
DOUBLE-STRANDED-
DEPENDENT LABEL,
AND

PRIMER SETS
AS FOLLOWS

- (1) P1 AND PZ
- (2) P2 AND PZ
- (3) P3 AND PZ
- (4) P4 AND PZ
- (5) P5 AND PZ
- (6) P6 AND PZ

FIG. 10

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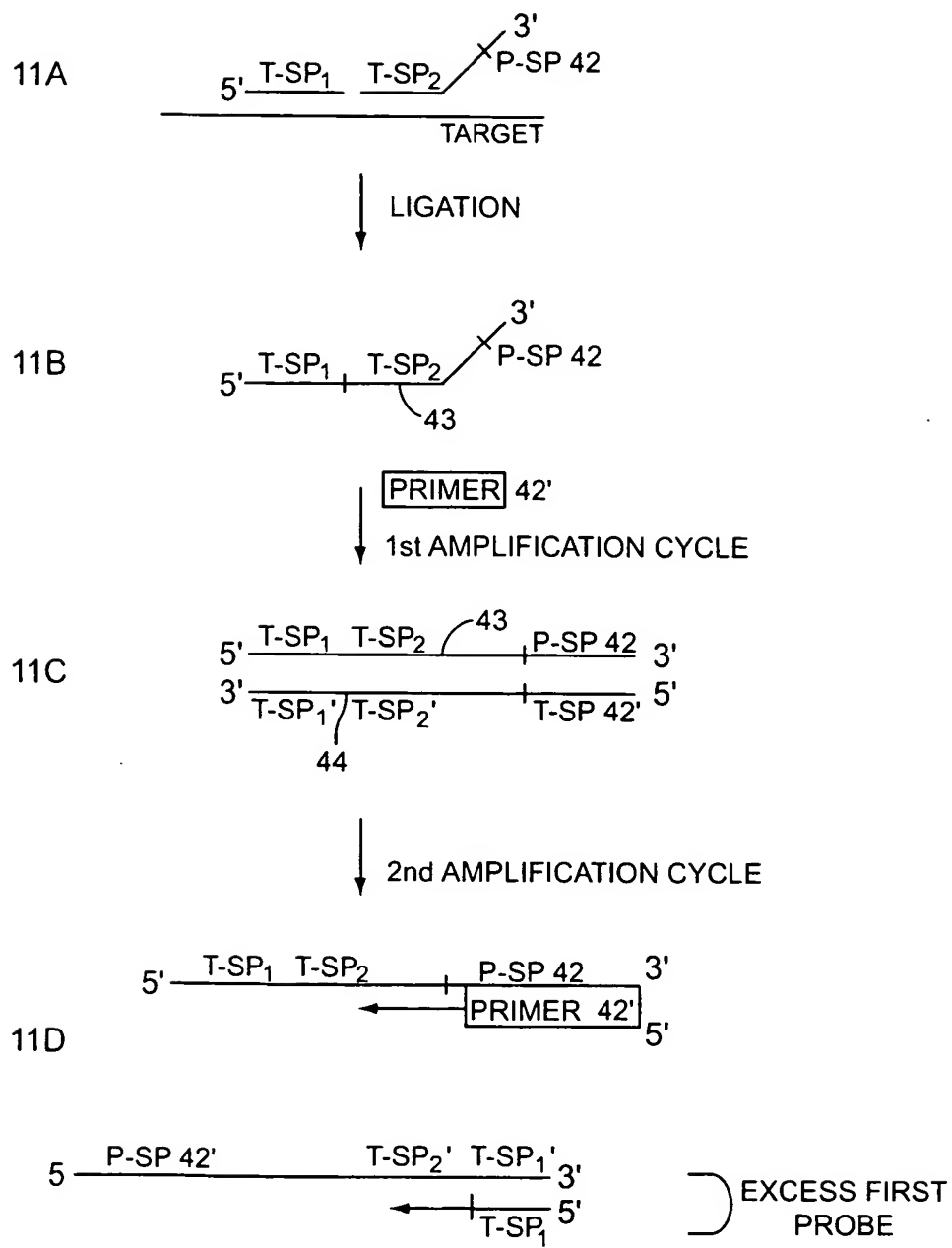
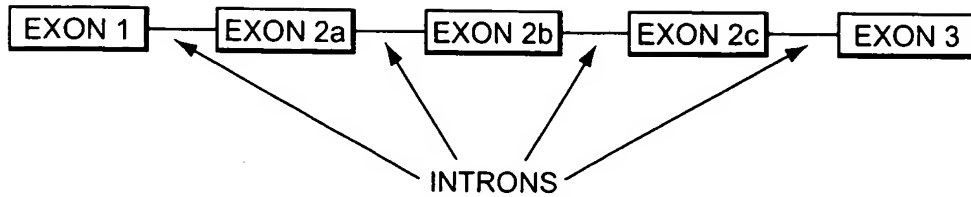


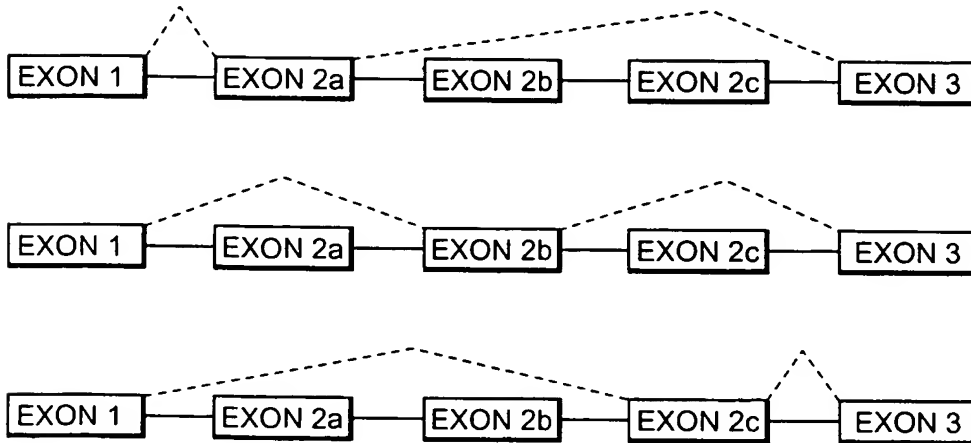
FIG. 11

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PRIMARY TRANSCRIPT



SPLICING OPTIONS



MATURE mRNA VERSIONS

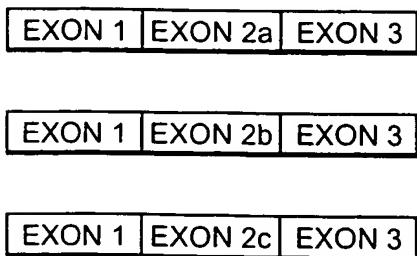


FIG. 12

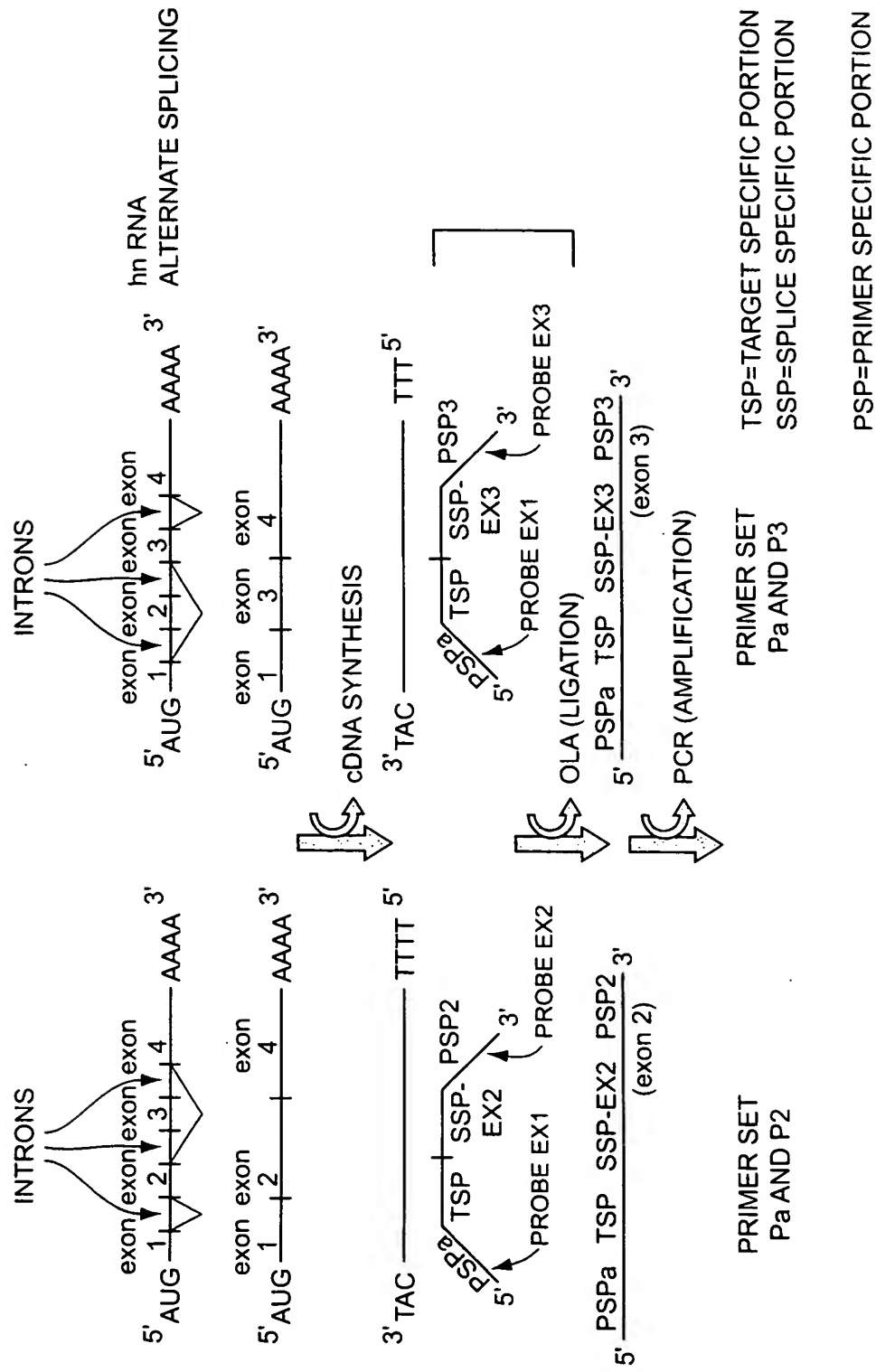


FIG. 13

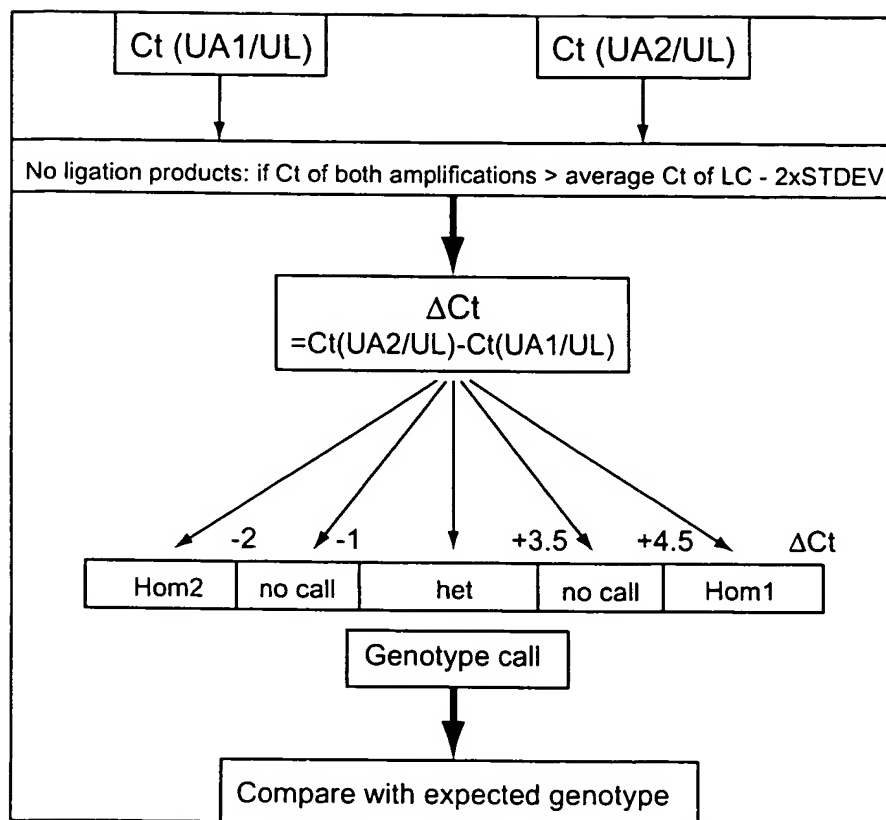


FIG. 14